

# California OES Weather Threat Briefing

Wednesday, June 23, 2021  
9:00 AM PDT

**Day 1 (Wednesday):** Elevated fire weather conditions will continue across the Sierra and coastal mountain ranges this afternoon and evening due to gusty winds. Moderate heat impacts will also continue for interior southern California, with isolated thunderstorms possible across the Sierra this afternoon and evening.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**06/23/21 - 06/29/21**

## **Wednesday - Tuesday**

- More typical late June temperatures will continue across much of the state through Friday, with the exception of interior southern California where moderate heat impacts will persist with temperatures into the lower 100s
- Elevated fire weather conditions will also persist over the Sierra and coastal mountain ranges and foothills through late week due to periodically breezy conditions.
  - Dry thunderstorms are a threat for portions of far northern California Wednesday and Thursday.
- Isolated thunderstorms are expected across the Sierra, northern California mountains, and possibly the southeast deserts Wednesday through Friday. No widespread significant rainfall is expected, but dry lightning will present a threat for a few new fire starts, and gusty winds are also possible near any storms.
- Another significant round of heat will return for much of the state this weekend and into much of next week, with widespread high to very high heat impacts likely as temperatures peaks well above 100 degrees for many days in a row



# CALIFORNIA WEATHER IMPACTS

06/23/21 - 06/29/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland	Inland	Inland				
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>			Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



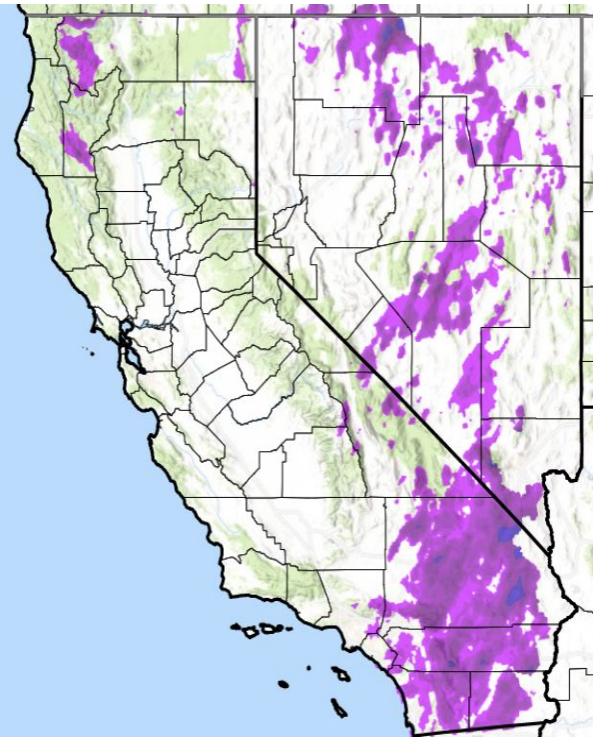
Moderate Impacts



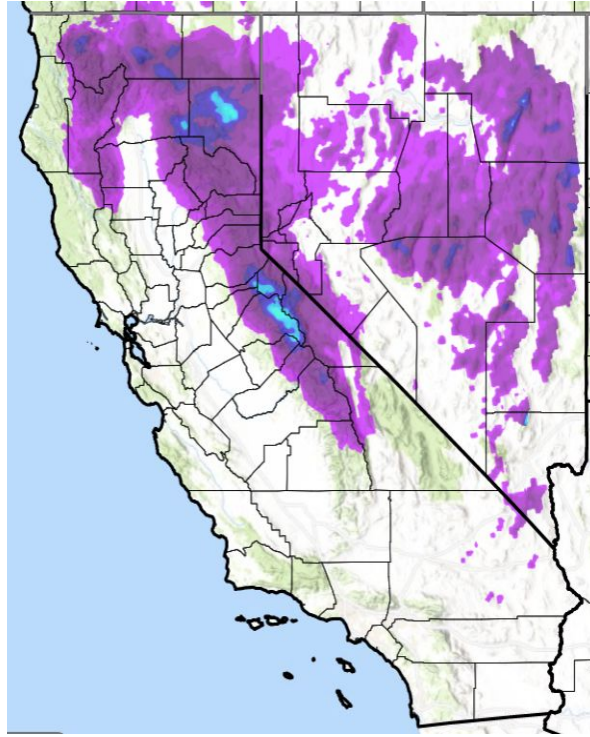
Severe Impacts

# PRECIPITATION FORECAST

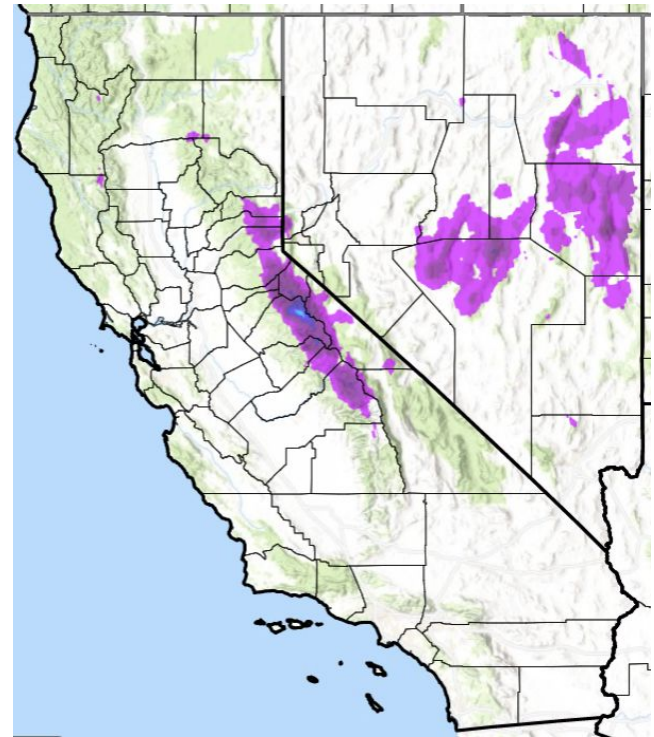
06/23/21 - 06/25/21



Wednesday



Thursday



Friday

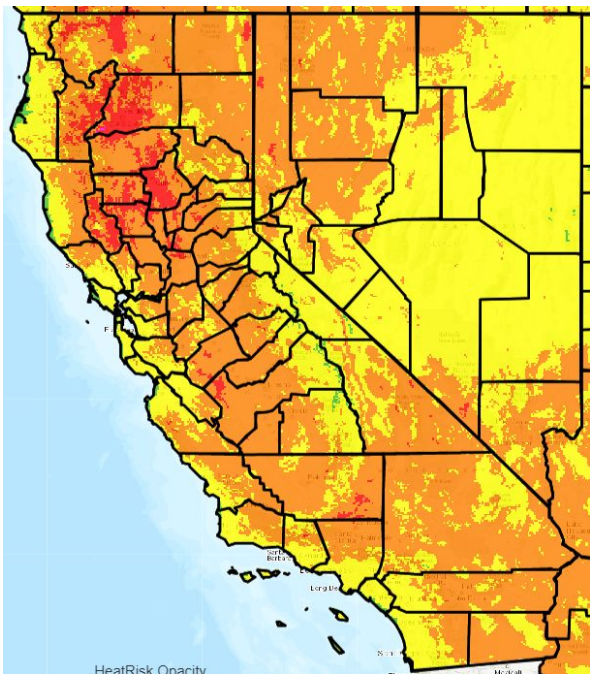
Precipitation (inches)



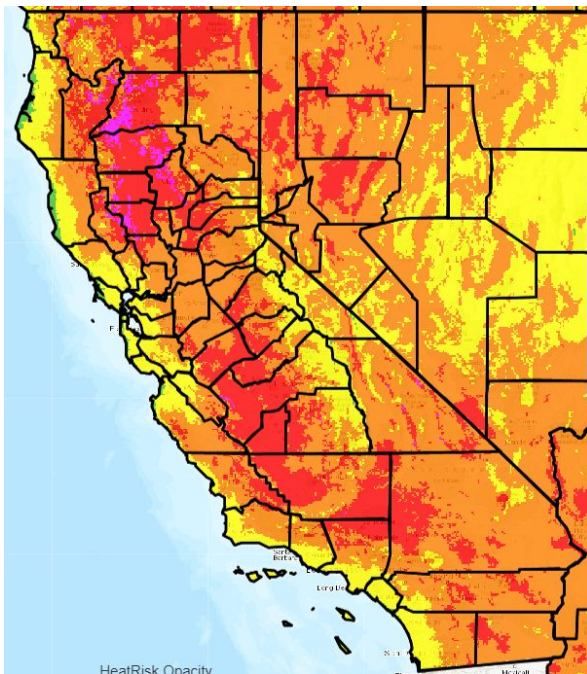


# HEAT RISK FORECAST

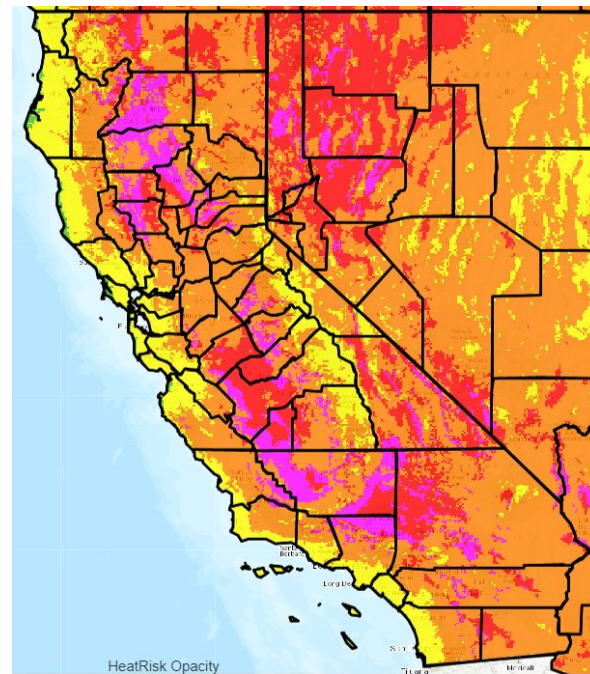
06/26/21 - 06/28/21



**Saturday**



**Sunday**



**Monday**

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**06/28/21 - 07/06/21**

## **6-10 Day Outlook (June 28 – July 2)**

### **Temperatures**

- Above normal temperatures are favored to continue statewide

### **Precipitation**

- Near normal precipitation is favored across northern and central California, with above normal precipitation favored across southern California

## **8-14 Day Outlook (June 30 – July 6)**

### **Temperatures**

- Above normal temperatures are favored statewide once again

### **Precipitation**

- Below normal precipitation is favored for far northern California, with near normal precipitation favored for central portions of the state, and above normal precipitation favored across southeastern portions of the state



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